

## **GILA COUNTY**



Tommie C. Martin, District I Supervisor  
Michael A. Pastor, District II Supervisor  
John D. Marcanti, District III Supervisor

Don McDaniel, County Manager  
Jeff Hessenius, Finance Director  
(928) 425-3231

---

### **INFORMAL REQUEST FOR QUALIFICATIONS NO. 020714**

#### **BUCKHEAD MESA FLIGHT MAPPING**

It is the intent of Gila County to obtain a qualified Firm to conduct a 205± acre mapping flight along with a 2 foot contour and planimetric feature generation of Gila County's Buckhead Mesa Landfill in Northern Gila County.

Informal Request for Qualifications for the material or services as specified will be received by the Gila County Finance Department, until the time and date cited. Any proposal received later than the date and time specified below will be returned unopened. Late proposals shall not be considered. The prevailing clock shall be the atomic clock in the reception area of the Guerrero Complex building.

**BID REQUEST DUE DATE: 3:00 PM/MST, Friday, February 21, 2014**

**PLEASE SUBMIT the Request for Qualifications Proposal and the Proposal Signature Page in a sealed envelope; The Words "Informal Request for Qualifications No. 020714" with Proposal Title "Buckhead Mesa Flight Mapping" Date: "February 21 , 2014" Time: "3:00 P.M." shall be written on the envelope.**

**DELIVERY ADDRESS:**

Gila County  
Guerrero Building  
1400 E. Ash Street  
Globe, Arizona 85501

Questions regarding the technical aspects of this Informal Request for Qualifications should be directed to: Thomas Homan, GIS Coordinator, 928-402-8515, thoman@gilacountyaz.gov.

Request for Qualifications Proposals may be mailed or hand delivered to the above Delivery Address prior to the expiration of the Bid Request Due Date.

**INFORMAL REQUEST FOR QUALIFICATIONS #020714  
BUCKHEAD MESA MAPPING**

**SCOPE OF SERVICES**

This project is located in Gila County and involves aerial mapping, 2ft contour generation and planimetric feature extraction of the area occupied by the Buckhead Mesa Landfill for operational evaluation purposes.

The project limits are within portions of N ½ of T11N R9E Section 2 and the S ½ of T12N R9E Sec 35 G&SRBM. Project planning shape file can be found on County FTP site under <ftp://ftp.gilacountyaz.gov/public/publicworks/GIS/Buckhead%20Mesa%202013%20Flight/>

**Services Requested:**

- Project to be delivered on NAD-83, AZ State Plane, East Zone, NAVD88(Geoid12A)  
Coordinate system
- Aerial Imagery of the project area.
  - Digital imagery will be 0.25 ft pixel size or better natural, full color, balanced product.
  - If imagery is tiled, then each tile will overlap its neighbor by fifty (50) feet for a total of one hundred (100) feet of total overlap.
- Contour Generation:
  - Topographic contours will be generated at 2-foot intervals annotated consistent with 1" = 100' scale mapping for the Project Area
  - Contours shall be unbroken 3D polylines located on even elevation increments
  - Contours shall not have areas of broken contours due to canopy
  - Elevation text and other contour information items shall not cause a break in contour line
  - Contour smoothing may be accomplished via addition of points near vertices and not by curve-fitting or splining
- Planimetrics:
  - Features commensurate with 1" = 100' scale mapping of man-made objects.
  - Natural features such as trees and other vegetation shall not be extracted.
  - Features will be extracted consistent within accepted industry standards

**INFORMAL REQUEST FOR QUALIFICATIONS #020714**  
**BUCKHEAD MESA MAPPING**

- Deliverables:
  - Topo, DTM and planimetrics in AutoCAD 2000 format 2d and 3d drawings
  - Imagery in both uncompressed tif, and compressed mrSid format.
  - Deliverables shall be provided on USB connected medium such as flash/thumb drive or external hard drive. CD/DVD media are not acceptable delivery formats.

**INFORMAL REQUEST FOR QUALIFICATIONS #020714  
BUCKHEAD MESA MAPPING**

---

**COUNTY SURVEYING**

The County wishes to be an active participant in the mapping process by performing the paneling/control portions of the flight. All portions of this step will be supervised by a Registered Land Surveyor (RLS) currently licensed within the State of Arizona by the Board of Technical Registration.

The County will coordinate with the selected Contractor as to timing, construction and placement of aerial targets. Once the panels are set and surveyed the coordinates will be provided to the Contractor.

In addition, the County will be placing a number of blind panels to be used as a QA/QC process prior to deliverable product generation. The County will provide approximate coordinates sufficient to identify the blind panels. The Contractor will provide their panel point determination to the County for evaluation. Once successful review is completed by the County the correct blind survey points will be provided.

**INFORMAL REQUEST FOR QUALIFICATIONS #020714  
BUCKHEAD MESA MAPPING**

---

**SUPERVISORY QUALIFICATIONS**

All photogrammetry work as it relates to extraction of measurements, make maps and interpret data from images shall be performed under the supervision of a Certified Photogrammetrist by the American Society of Photogrammetry and Remote Sensing (ASPRS) and an Arizona Registered Land Surveyor (RLS)

**INFORMAL REQUEST FOR QUALIFICATIONS #020714  
BUCKHEAD MESA MAPPING**

---

**EVALUATION FACTORS**

Gila County intends to retain the Firm whose Qualifications it believes is most advantageous to the County. Evaluation of the Qualification will be based on qualifications of the respondents as Gila County wishes to hire a Firm with significant professional credentials.

The selection panel will consider the following factors:

- Soundness of technical approach
- Project management approach
- Qualifications of the project team
- Project references
- Quality of response and adherence to required format
- Proposed project schedule and evidence of ability to meet project dates
  - Date available to begin project
  - Time needed to complete project

**INFORMAL REQUEST FOR QUALIFICATIONS #020714  
BUCKHEAD MESA MAPPING**

---

---

**QUALIFICATIONS RESPONSE**

In order to assist our panel in making a selection, Gila County requires that all respondents adhere to the response format outlined in this section. Show the Project Schedule for each Phase. Responses shall be simply prepared, brief and to the point. Needless lengthy documents filled with extraneous material will not be favorably received.

- Cover Letter / Introduction
- Technical Approach
- Project Management Approach
- Project Team
  - Personnel assignments, Resumes, Subcontractors
- Project Experience
  - Previous project experience specifically related to this project
- Project Schedule
  - Date available to begin project
  - Time needed to complete project
- Cost Summary
  - A cost summary is to be included with the IRFQ for this project. It will not be a factor of the selection process but allows us to evaluate this portion of the project within the total project budget

**INFORMAL REQUEST FOR QUALIFICATIONS #020714  
BUCKHEAD MESA MAPPING**

---

**PROPOSAL SIGNATURE**

The Firm submitting the proposal certifies that the proposal is genuine, and is not in any way collusive or a sham; that the proposal is not made with the intent to restrict or prohibit competition; that the Firm submitting the proposal has not revealed the contents of the proposal to, or in any way colluded with, any other Firm which may compete for the contract; and that no other Firm which may compete for the contract has revealed the contents of a proposal to, or in any way colluded with, the Firm submitting this proposal.

Firm Submitting Proposal:

_____ Company Name	_____ Signature of Authorized Person
_____ Address	_____ Printed Name
_____ City                      State                      Zip	_____ Title

Proposal must be signed by a duly authorized individual(s) eligible to sign contract documents for the Firm.

**For clarification of this proposal, contact:**

Name: \_\_\_\_\_ Phone No.: \_\_\_\_\_

All procurement activities conducted by Gila County are in conformance with the rules and regulations of Gila County procurement code. A copy of the Code is available for review in the office of the Clerk of the Board, Gila County Courthouse 1400 East Ash Street, Globe, AZ.